

Solder fume extractor tip extraction up to 20 soldering irons 10000 Pa Zero Smog 20T - Weller T0053670699N

Item no. WL28558

Manufacturer Weller

With extraction at the iron it is the vacuum in the thin suction line that matters, not the volume flow. The Zero Smog 20T generates up to 10000 Pa with an electronically controlled maintenance-free turbine and serves up to 6 Weller FE soldering irons directly or up to 20 via the 50 pipe system. Its filter system reaches a separation efficiency of 99.95 percent to EN 1822 at a particle size of 0.16 µm.

TECHNICAL DATA

Weight

0.1 kg



STANDARDS & COMPLIANCE

EN 1822

DESCRIPTION

Extraction directly at the soldering iron captures the fume where it forms but needs a high vacuum because of the narrow suction line. The Weller Zero Smog 20T supplies up to 10000 Pa and serves up to 20 FE soldering irons in a central or decentralised installation.

BENEFITS

- Up to 6 Weller FE soldering irons connected directly, up to 20 via the 50 pipe system
- Electronically controlled maintenance-free turbine with a maximum vacuum of 10000 Pa
- Filter system with 99.95 percent separation efficiency to EN 1822 at 0.16 µm particle size
- Electronic logging of operating hours and filter contamination, USB connection and RS232 interface
- Four integrated castors and operation on a pipe system of up to 200 m

TECHNICAL DATA

Item number	WL28558
Model	ZERO-SMOG-20T

Manufacturer	Weller
Manufacturer item number	T0053670699N
Dimensions (LxWxH)	450 mm x 450 mm x 695 mm
Order unit	piece
Voltage	230 V
Frequency	50/60 Hz
Vacuum max	10000 Pa
Volume flow max	100 m ³ /h
Noise level	51 dBA
Soldering irons direct	up to 6
Soldering irons via 50 pipe system	up to 20
Pipe system length	up to 200 m
Separation efficiency	99.95 % to EN 1822 at 0.16 µm

APPLICATIONS

Central solder fume extraction on production lines with many hand soldering benches, in repair centres and in training workshops. The four castors also allow decentralised use wherever soldering is currently taking place.

COMPATIBILITY AND SCOPE OF DELIVERY

Designed for Weller FE soldering irons with integrated extraction. Up to 6 irons connect directly, up to 20 require the 50 pipe system available as an accessory. The extractor is supplied with its filter set, soldering irons and pipe system are ordered separately.

The separation efficiency of 99.95 percent at 0.16 µm is stated to EN 1822.